



BEACH WATCH 2.0

System User Manual

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Ver. 1.0

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View the System

Log In

The system is password protected; only the authorized user with a valid username and password can log into the system. Navigate to the URL below and provide your given username and password.

URL: testbeachwatch.waterboards.ca.gov



California Beach Water Quality Background Information

One of California's biggest industries is tourism, and beaches are a significant tourist attraction as well as being an integral part of California's culture and economy. Beaches, or more precisely the ocean waters adjacent to the beach, must be safe for swimming and other recreational use. When certain bacteria are present in sufficient concentrations, they pose a health hazard for swimming. County health officers issue various types of warnings when certain kinds of bacteria are found in the water at levels that exceed standards set by the [Department of Health Services \(DHS\)](#). These indicator bacteria imply the potential presence of microscopic disease-causing organisms originating from human and animal wastes. Not only does beach contamination pose real health risks to beach goers, the negative publicity that comes with postings and closures undermines the tourism industry.

In California there are four types of warnings about beach water conditions: postings, closures, rain advisories, and permanent postings. Postings are the most common type of warning. Postings are triggered when a water sample fails to meet the DHS' Ocean Water-Contact Sports Standard (California Health and Safety Code Sections [115875-115915](#)). A beach posting is a warning to the public that the bacteria levels in the beach water may cause illness, and local health officers are recommending to the public to stay out of the water in areas where the signs are visible. The most common cause of postings is the dry weather discharge of urban runoff from storm drain systems.

A beach closure is a notice to the public that there has been a sewage discharge that is affecting the beach area. Closures are put in place immediately after a sewage spill is reported that may affect the beach. The closed beach area will be reopened when water samples meet standards. Because closures represent a definite health risk and postings indicate a potential risk, they are tracked separately.

Rain advisories are pre-emptive warnings that people should avoid swimming in ocean waters during a rain event and for three days after rainfall ceases. Rainwater often carries large amounts of bacteria from a variety of sources to the ocean. Rain advisories are issued via county hotlines, newspapers, and radio.

Permanent postings are sites where urban runoff discharges to the beach even during the dry season, and historic data shows that the beach water near the discharge point generally contains elevated bacteria levels.

The Water Board displays the closure and posting data submitted from the County Health Officers on its web site monthly. The Water Board also compiles the information into an annual report. These reports, available on the Water Board's web site at http://www.waterboards.ca.gov/water_issues/programs/beaches/beach_surveys/, provide additional data on sources of pollution, testing methods, and causes of beach posting and closures.

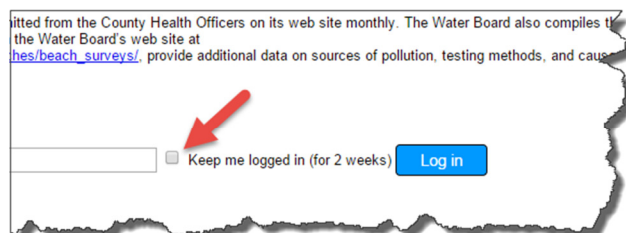
You have been logged out.

Username Password ☐ Keep me logged in (for 2 weeks)

[I forgot my password](#)

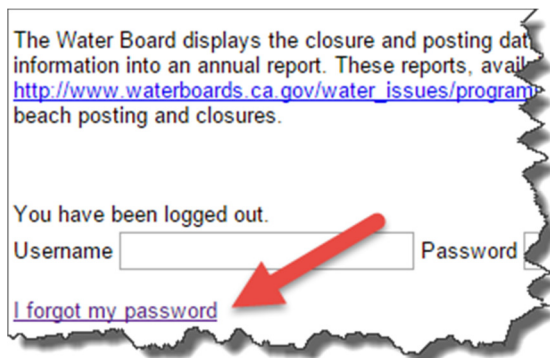
Keep an Active Session

Select the checkbox, if the user wishes to stay logged into the system for two weeks.



Retrieve Password

If the user forgets their password, simply click on the “I forgot my password” link to reset the password.



Log Out

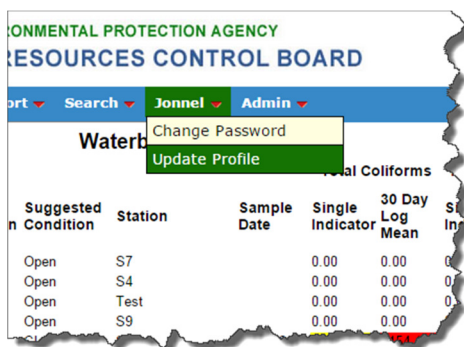
To log out of the system, simply click on the “Logout” link. All session variables will be destroyed, and it will require users to log into the system with their valid username and password.



Manage User Information

Users have the ability to set defaults for the sampling results and edit their profile.

Set User Defaults



Click on “Edit Defaults” button, if you wish to change your defaults.

User Defaults

Total Coliforms
Analysis Method:
Qualifier:
Unit:

Fecal Coliforms
Analysis Method:
Qualifier:
Unit:

Enterococcus
Analysis Method:
Qualifier:
Unit:

E.Coli
Analysis Method:
Qualifier:
Unit:

Click **“Update”** to save the changes, or **“Cancel”** to return to previous page.

Change User Profile Information

Update User Profile

Username:
Email:
First Name:
Last Name:
Phone Number:
Fax Number:
Title:
Supervisor's Name:
County:
Agency:

Click on **“Edit”** button, if you wish to update your user profile.

Update User Profile

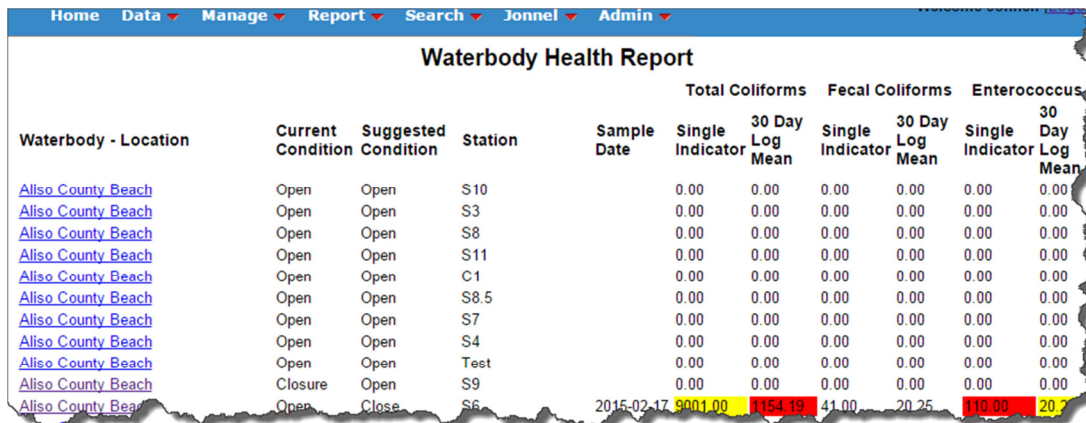
Username:
Email:
First Name:
Last Name:
Phone Number:
Fax Number:
Title:
Supervisor's Name:
County:
Agency:

Click **“Update”** to save the changes, or **“Cancel”** to return to previous page.

Manage Water Body Information

Introduction

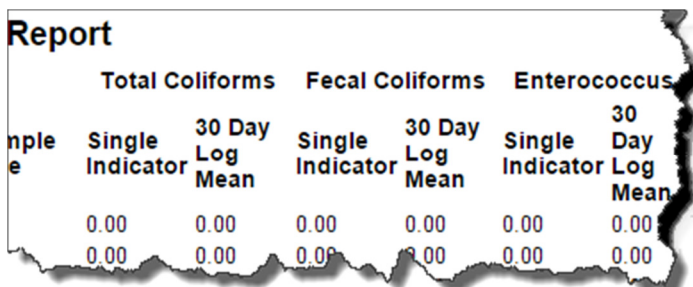
Once the user logs into the system, the user is redirected to the “**Water Body Health Report**” screen. This screen lists all of the sampling locations within the user’s county.



Waterbody - Location	Current Condition	Suggested Condition	Station	Sample Date	Total Coliforms		Fecal Coliforms		Enterococcus	
					Single Indicator	30 Day Log Mean	Single Indicator	30 Day Log Mean	Single Indicator	30 Day Log Mean
Aliso County Beach	Open	Open	S10		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S3		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S8		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S11		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	C1		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S8.5		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S7		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S4		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	Test		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Closure	Open	S9		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Close	S6	2015-02-17	9001.00	1154.19	41.00	20.25	110.00	20.2

Geometric Mean Calculation

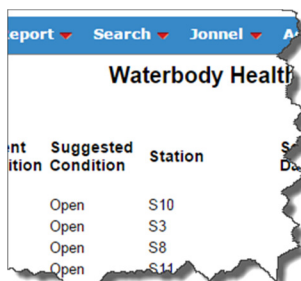
The system automatically calculates the Geometric Mean based on all of the samples taken in the last 30 days. This is then grouped by the different bacteria parameters, as seen on the figure below.



Sample	Total Coliforms		Fecal Coliforms		Enterococcus	
	Single Indicator	30 Day Log Mean	Single Indicator	30 Day Log Mean	Single Indicator	30 Day Log Mean
	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00

Suggested Condition Determination

The system automatically gives a recommendation to “**Close**” or “**Open**” the beach, based on the exceedance of the standard limits set.



Current Condition	Suggested Condition	Station
Open	Open	S10
Open	Open	S3
Open	Open	S8
Open	Open	S11

Exceedance Indicator

The system automatically highlights a sample that exceeds or near exceedance of the standard limits set for both single sample and Geometric Mean samples.

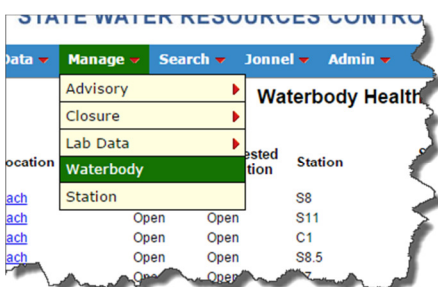
S4		0.00	0.00	0.00	0.00	0.00	0.00
Fest		0.00	0.00	0.00	0.00	0.00	0.00
S9		0.00	0.00	0.00	0.00	0.00	0.00
S6	2015-02-17	9001.00	1154.19	41.00	20.25	110.00	20.25
S12		0.00	0.00	0.00	0.00	0.00	0.00
Jonnel	2015-02-17	1616.00	1616.00	96.00	96.00	110.00	110.00
All_Orange_County		0.00	0.00	0.00	0.00	0.00	0.00
CBCW1		0.00	0.00	0.00	0.00	0.00	0.00
S3N		0.00	0.00	0.00	0.00	0.00	0.00
S9N		0.00	0.00	0.00	0.00	0.00	0.00
S-12		0.00	0.00	0.00	0.00	0.00	0.00

Red means the sample result exceeds the set standard limit of the parameter.

Yellow means the sample result is near exceedance based on the set configuration by the State Beach Administrator.

Edit Water Body Information

To edit a water body, navigate to **Manage > Water Body**. This will display all of the water bodies in the county. Click on the “**Water Body Name**” link to edit the water body information.



Click “**Update**” to save the changes, or “**Cancel**” to return to previous page.

Add a New Water Body

To add a new water body, navigate to **Data > Add Water Body**. A blank form will be presented with required fields to be completed.



Click “**Add**” to save the new water body, or “**Cancel**” to return to previous page.

Manage Sampling Locations

Each sampling locations can be manage from the “**Water Body Health Report**” screen.

View Sampling Location Details

By clicking on the “**Water Body – Location**” link,

Waterbody Health Report										
Waterbody - Location	Current Condition	Suggested Condition	Station	Sample Date	Total Coliforms		Fecal Coliforms		Enterococcus	
					Single Indicator	30 Day Log Mean	Single Indicator	30 Day Log Mean	Single Indicator	30 Day Log Mean
Aliso County Beach	Open	Open	S10		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S3		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S8		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S11		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	C1		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S8.5		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S7		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	S4		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Open	Test		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Closure	Open	S9		0.00	0.00	0.00	0.00	0.00	0.00
Aliso County Beach	Open	Close	S6	2015-02-17	9001.00	1154.19	41.00	20.25	110.00	20.7

the page will be redirected to the sampling location profile shown below.



Home

Data

Manage

Report

Search

Jonnel

Admin

Welcome Jonnel!Logout

Sampling Location Profile

Waterbody Name:

Aliso County Beach

Latitude

33.50339

Sampling Location:

Table Rock

Latitude

-117.74719

Station Name:

S6

Status

Open

Geometric Mean:

Fecal Coliform 20.25 | Total Coliform 1154.19 | Enterococcus 33.17 | E. Coli 0.00

Results

Add Result

Sample Date	Start Time	Lab Code	Parameter	Analysis Method	Qualifier	Result	Units
2015-02-17	10:00:00	EH	Total Coliforms	MTF (APHA 9221 B)	=	9001	MPN/100ml
2015-02-17	12:30:00	EH	Total Coliforms	MTF (APHA 9221 B)	=	148	MPN/100ml
2015-02-17	10:00:00	EH	Fecal Coliforms	MTF by EC (APHA 9221 E.1)	=	41	MPN/100ml
2015-02-17	12:30:00	EH	Fecal Coliforms	MTF by EC (APHA 9221 E.1)	=	10	MPN/100ml
2015-02-17	10:00:00	EH	Enterococcus	Enterolert	=	110	MPN/100ml
2015-02-17	12:30:00	EH	Enterococcus	Enterolert	=	10	MPN/100ml
2015-02-17	10:00:00	EH	E. Coli	MTF by EC (APHA 9221 E.1)	=	41	MPN/100ml
2015-02-17	12:30:00	EH	E. Coli	MTF by EC (APHA 9221 E.1)	=	10	MPN/100ml

Advisories

Issue Advisory

Status	Start Date	Start Time	End Date	End Time	Type	Cause	Source	Extent
Completed	2015-02-17	7:00	2015-02-18	5:00	Closure	Unknown	Unknown	From 50 Yards Downcoast To 60 Yards Upcoast
Completed	2006-07-26	00:00:00	2006-07-28	00:00:00	Posting	Unknown Cause	Unknown	From -0.028409 Lat/Long To 0.028409 Lat/Long

Geometric Mean Calculation

The system automatically calculates the Geometric Mean, based on all of the samples taken in the last 30 days. This is then grouped by the different bacteria parameters, as seen in the figure below.

Sampling Location Profile

Waterbody Name: Aliso County Beach Latitude 33.50339
 Sampling Location: Table Rock Latitude -117.74719
 Station Name: S6 Status Open
 Geometric Mean: Fecal Coliform 20.25 | Total Coliform 1154.19 | Enterococcus 33.17 | E.Coli 0.00

Results ▾

[Add Result](#)

Sample Date	Station Name	Lab Code	Parameter	Sampling Method	Qualifier	Result Unit
-------------	--------------	----------	-----------	-----------------	-----------	-------------

Edit Sampling Location Information

To edit a sampling location, navigate to **Manage > Station**. This will display all of the stations in the county. Click on the **“Station Name”** link to edit the station information.

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
STATE WATER RESOURCES CONTROL BOARD

Manage ▾ Search ▾ Jonnel ▾ Admin ▾

Name	Description	
Kelly	N of Santa Ana River Testing 123	33
Huntington City Beach	Beach Hut Test2	33
Newport Beach	Newport Pier	33
Huntington City Beach	Jack's Snack Bar	33
Newport Beach	15th/16th St.	33
Huntington City Beach	17th Street	33
Newport Beach	Balboa Pier	33
Huntington City Beach	Bluffs	33

Click **“Update”** to save the changes, or **“Cancel”** to return to previous page.

Add a New Sampling Location

To add a new sampling location, navigate to **Data > Add Station**. A blank form will be presented with the required fields to be completed.

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
STATE WATER RESOURCES CONTROL BOARD

Data ▾ **Manage** ▾ Search ▾ Jonnel ▾

Add New

- Add Lab Results
- Add Advisory
- Add Waterbody
- Add Station

Waterbody Name:

Station Name:

Click **“Add”** to save the new station, or **“Cancel”** to return to previous page.

Manage Sample Results

View Sampling Location Results

The system displays all of the samples taken in the last 30 days, which is the same sample used to calculate the Geometric Mean of the parameters.

Sample Date	Start Time	Lab Code	Parameter	Analysis Method	Qualif.
2015-02-17	10:00:00	EH	Total Coliforms	MTF (APHA 9221 B)	=
2015-02-17	12:30:00	EH	Total Coliforms	MTF (APHA 9221 B)	=
2015-02-17	10:00:00	EH	Fecal Coliforms	MTF by EC (APHA 9221 E.1)	=
2015-02-17	12:30:00	EH	Fecal Coliforms	MTF by EC (APHA 9221 E.1)	=
2015-02-17	10:00:00	EH	Enterococcus	Enterolert	=
2015-02-17	12:30:00	EH	Enterococcus	Enterolert	=
2015-02-17	10:00:00	EH	E. Coli	MTF by EC (APHA 9221 E.1)	=
2015-02-17	12:30:00	EH	E. Coli	MTF by EC (APHA 9221 E.1)	=

Exceedance Indicator

The system automatically highlights a sample that exceeds or near exceedance of the standard limits set for both single sample and Geometric Mean samples.

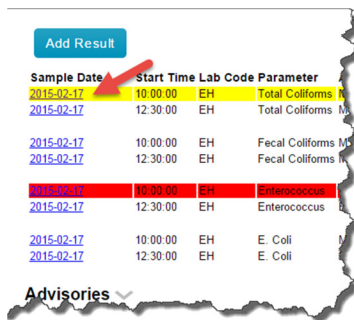
Sample Date	Start Time	Lab Code	Parameter	Analysis Method	Qualif.
2015-02-17	10:00:00	EH	Total Coliforms	MTF (APHA 9221 B)	=
2015-02-17	12:30:00	EH	Total Coliforms	MTF (APHA 9221 B)	=
2015-02-17	10:00:00	EH	Fecal Coliforms	MTF by EC (APHA 9221 E.1)	=
2015-02-17	12:30:00	EH	Fecal Coliforms	MTF by EC (APHA 9221 E.1)	=
2015-02-17	10:00:00	EH	Enterococcus	Enterolert	=
2015-02-17	12:30:00	EH	Enterococcus	Enterolert	=
2015-02-17	10:00:00	EH	E. Coli	MTF by EC (APHA 9221 E.1)	=
2015-02-17	12:30:00	EH	E. Coli	MTF by EC (APHA 9221 E.1)	=

Red means the sample result exceeds the set standard limit of the parameter.

Yellow means the sample result is near exceedance based on the set configuration by the State Beach Administrator.

Edit Sampling Results

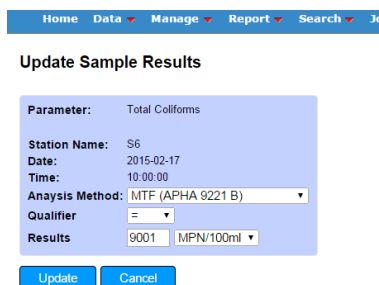
To edit sampling results, simply click on **“Sample Date”** of the result.



Sample Date	Start Time	Lab Code	Parameter
2015-02-17	10:00:00	EH	Total Coliforms M
2015-02-17	12:30:00	EH	Total Coliforms M
2015-02-17	10:00:00	EH	Fecal Coliforms M
2015-02-17	12:30:00	EH	Fecal Coliforms M
2015-02-17	10:00:00	EH	Enterococcus
2015-02-17	12:30:00	EH	Enterococcus
2015-02-17	10:00:00	EH	E. Coli
2015-02-17	12:30:00	EH	E. Coli

Advisories ▾

Click the **“Submit”** button to save the changes.



Home Data Manage Report Search Jo

Update Sample Results

Parameter: Total Coliforms

Station Name: S6

Date: 2015-02-17

Time: 10:00:00

Analysis Method: MTF (APHA 9221 B) ▾

Qualifier: = ▾

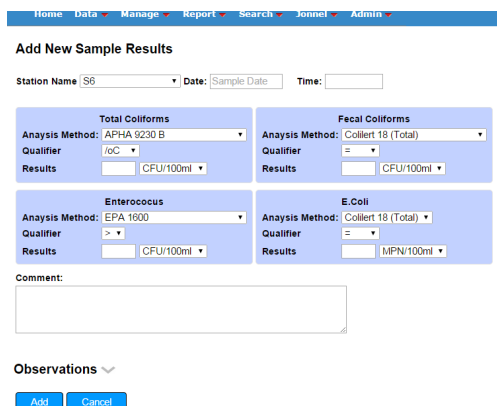
Results: 9001 MPN/100ml ▾

Update Cancel

Individually Adding New Sampling Results

To add a new sampling result, simply click on the **“Add Result”** button.

- The Station Name will be automatically selected.
- Sample date can be entered by selected a date from the calendar.
- Sample time must be entered.
- User defaults are then loaded to the entry form.



Home Data Manage Report Search Jonnel Admin

Add New Sample Results

Station Name: S6 ▾ Date: [Sample Date] Time: []

Total Coliforms Analysis Method: APHA 9230 B ▾ Qualifier: /oC ▾ Results: [] CFU/100ml ▾	Fecal Coliforms Analysis Method: Colliert 18 (Total) ▾ Qualifier: = ▾ Results: [] CFU/100ml ▾
Enterococcus Analysis Method: EPA 1600 ▾ Qualifier: > ▾ Results: [] CFU/100ml ▾	E.Coli Analysis Method: Colliert 18 (Total) ▾ Qualifier: = ▾ Results: [] MPN/100ml ▾

Comment: []

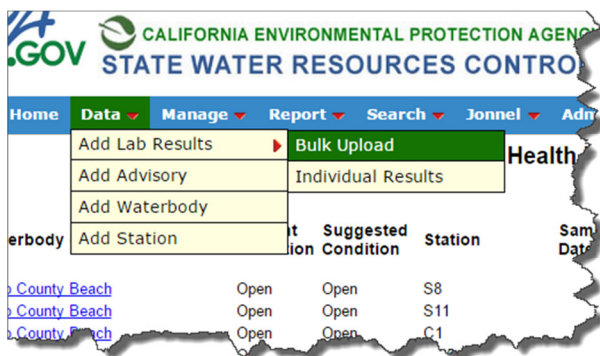
Observations ▾

Add Cancel

Click the **“Add”** button to save the data.

Bulk Upload New Sampling Results

To add a bulk dataset using the template, navigate to **Data > Add Lab Results > Bulk Upload**



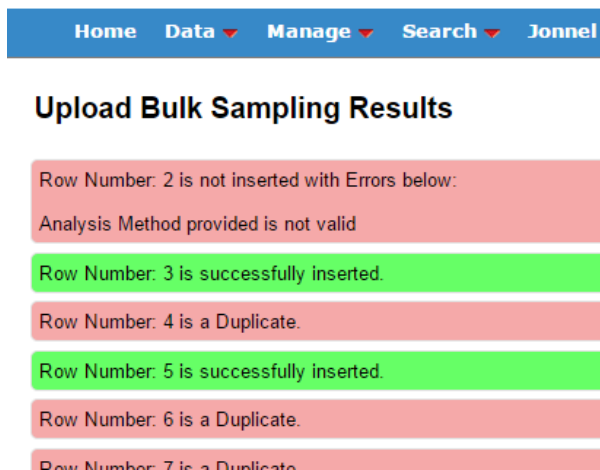
Using the template provided, please select the location of the template with the bulk data by clicking on the **“Choose File”** button.



Once complete click on **“Upload”** button. The system will automatically validate for:

- Duplicates, based on sampling location, parameter, and sample date.
- Required fields
- Valid Analysis Method, Unit, Qualifier, and Station Code

A detailed error message will be given of the specific row of the error and invalid data.



Manage Advisories

View all Active Advisories

To view all Active Advisories, navigate to **Manage > Advisories > Active Advisories**

 STATE WATER RESOURCES CONTROL BOARD

Data	Manage	Search	Jonnel	Admin
me	Advisory		All Advisories	
	Closure		Active Advisories	
Kell	Lab Data		All Rain Advisories	
Hur	Waterbody		Port Pier	
New	Station		ck's Snack Bar	
Hur				
Newport Beach		15th/16th St.	33.6563	-1
Huntington City Beach		17th Street	33.66385	-1
Newport Beach		Balboa Pier	33.6009	-1

Edit Feature is also available from this view. Click on the “**Station Name**” to edit the advisory selected.

View all Active Rain Advisories

To view all Rain Advisories, navigate to **Manage > Advisories > All Rain Advisories**

 STATE WATER RESOURCES CONTROL BOARD

Data	Manage	Search	Jonnel	Admin
me	Advisory		All Advisories	
	Closure		Active Advisories	
Kell	Lab Data		All Rain Advisories	
Hur	Waterbody		Port Pier	
New	Station		ck's Snack Bar	
Hur				
Newport Beach		15th/16th St.	33.6563	-1
Huntington City Beach		17th Street	33.66385	-1
Newport Beach		Balboa Pier	33.6009	-1

Edit Feature is also available from this view. Click on the “**Station Name**” to edit the advisory selected.

View all Active Closures

To view all Active Closure Advisories, navigate to **Manage > Closure > Active Closure**

STATE WATER RESOURCES CONTROL BOARD

Data	Manage	Search	Jonnel	Admin
	Advisory			
	Closure		All Closures	
Kell	Lab Data		Active Closure	
Hur	Waterbody		Port Pier	
New	Station		ck's Snack Bar	
Hur				
Newport Beach		15th/16th St.	33.6563	
Huntington City Beach		17th Street	33.66385	
Newport Beach		Balboa Pier	33.6009	

Edit Feature is also available from this view. Click on the “**Station Name**” to edit the advisory selected.

View all Closure Advisories

To view all Closure Advisories, navigate to **Manage > Closure > All Closures**

STATE WATER RESOURCES CONTROL BOARD

Data ▾ Manage ▾ Search ▾ Journal ▾ Admin ▾			
Advisory ▾			
Closure ▾ All Closures			
Lab Data ▾ Active Closure			
Kell			33.62929
Hur			33.62929
New			33.6096
Hur			33.652132
Newport Beach	15th/16th St.		33.6563
Huntington City Beach	17th Street		33.66385
Newport Beach	Balboa Pier		33.6009

Edit Feature is also available from this view. Click on the **"Station Name"** to edit the advisory selected.

View Sampling Location Advisories

The system displays all active and completed advisories associated with the sampling location.

Advisories ▾

Issue Advisory

Status	Start Date	Start Time	End Date	End Time	Type	Cause	Source	Extent
Completed	2015-02-17	7:00	2015-02-18	5:00	Closure	Unknown	Unknown	From 50 Yards Downcoast To 60 Yards Upcoast
Completed	2006-07-26	00:00:00	2006-07-28	00:00:00	Posting	Unknown Cause	Unknown	From -0.028409 Lat/Long To 0.028409 Lat/Long

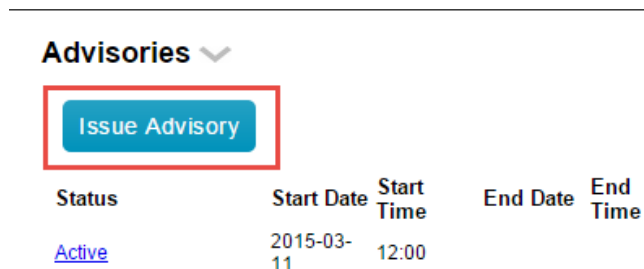
Advisory Status Indicator

Each advisory opened for the sampling location has a status indicator. Active means the advisory is still active, and no End Date is selected. Complete is defined as the advisory with a defined End Date

Advisories ▾								
Issue Advisory								
Status	Start Date	Start Time	End Date	End Time	Type	Cause	Source	Extent
Active	2015-03-11	12:00			Posting			
Completed	2015-02-17	7:00	2015-02-18	5:00	Closure			
Completed	2006-07-26	00:00:00	2006-07-28	00:00:00	Posting			

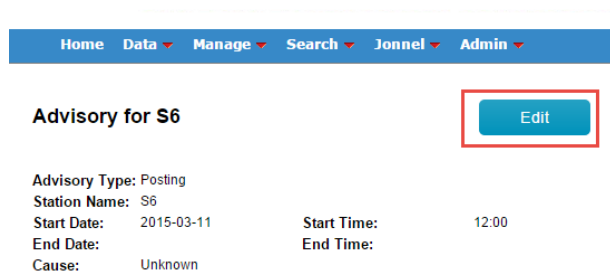
Issue an Advisory from the Sampling Location Profile

To issue an advisory to the selected Sampling Location, simply click on the **“Issue Advisory”** button. The station location will be filled automatically.



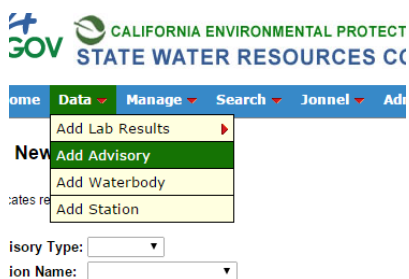
Edit Advisory from the Sampling Location Profile

To edit an advisory from the selected Sampling Location, simply click on the **“Status”** of the advisory to view the advisory details. Click on the **“Edit”** button to edit the advisory.



Add a New Advisory

To add a new advisory, navigate to **Data > Add Advisory**



Fill in all of the required fields, and click **“Add”** to save the advisory.

View Advisory History

To view all historical revisions to an advisory, navigate to **Manage** > select either **Advisory of Closure**. Click on the **“Station Name”**, and the Advisory Profile will be presented.



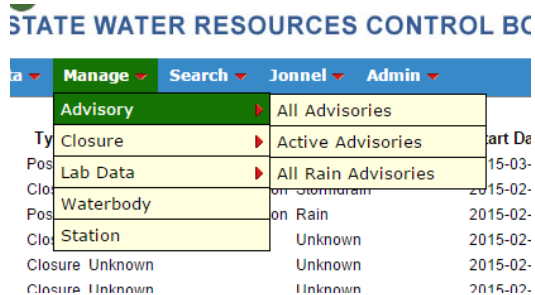
Under the **“History”** panel, all revisions made to the advisory are listed.

History				
Action	Field	Changes	Action Date	Action By
UPDATE	AdvisoryType_id	From Posting To Closure	2015-02-18 13:27:35	Paul Hann
UPDATE	Source Type	From Unknown To Stormdrain	2015-02-18 13:25:02	Paul Hann
UPDATE	Substance Type	From Unknown To Gray water	2015-02-18 13:25:02	Paul Hann
UPDATE	Advisory Cause	From Unknown To Bacterial Standards Violation	2015-02-18 13:23:34	Paul Hann

Another way to view the **“Advisory Profile”** is from the **“Station Profile”** screen. Navigate to the **“Home”**, and click on a Sampling Location desired. In the Advisory Panel, click on the Status of the advisory.

View Advisory Comments

To view all comments associated with the advisory, navigate to **Manage** > select either **Advisory** or **Closure**. Click on the **“Station Name”**, and the Advisory Profile will be presented.

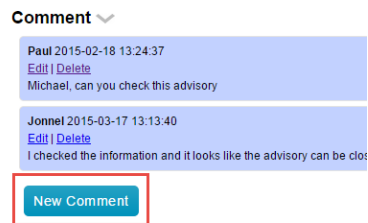


Under the **“Comment”** panel, all comments are displayed. These comments can be edited or deleted by the person who created the comment.

Comment	
Paul 2015-02-18 13:24:37	
Edit Delete	
Michael, can you check this advisory	
Jonnel 2015-03-17 13:13:40	
Edit Delete	
I checked the information and it looks like the advisory can be closed.	

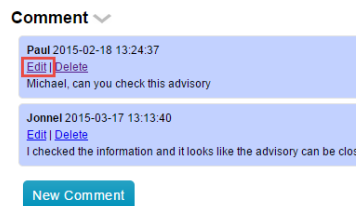
Add Advisory Comments

To add a new comment to the Advisory, simple click on the **“New Comment”** button



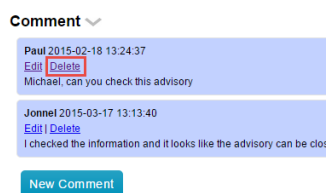
Edit Advisory Comments

To edit an advisory comment, simple click on the **“Edit”** link. The system will validate the creator of the comment. Only comments added by the user logged in can be edited.



Delete Advisory Comments

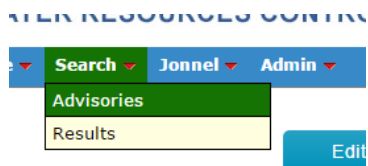
To delete an advisory comment, simple click on the **“Delete”** link. The system will validate the creator of the comment. Only comments added by the user logged in can be deleted.



Search for Datasets

Search for Most Recent Advisories

Navigate to **Search > Advisories**



Search by Station Name

By selecting a Station Name from the drop down menu, all advisories associated with the Station can be retrieved, including historical data.

A screenshot of the 'Advisory Advance Search' form. The form includes fields for 'Advisory Type', 'Station Name', 'Cause', 'Source', 'Substance', 'Advisories Posted', 'Year', 'Sort By', and 'Sort Order'. The 'Station Name' dropdown menu is open, showing a list of station names including 0, 12N, 12S, 15N, 15S, 21N, 21S, 27N, 27S, 29S, 33N, 33S, 36N, 36S, 39N, 39S, 3N, 3S, and 6N. The 'Search' and 'Cancel' buttons are at the bottom.

Search by Advisory Type

By selecting an advisory type from the drop down menu, all results associated with the Station can be retrieved, including historical data.

A screenshot of the 'Advisory Advance Search' form. The form includes fields for 'Advisory Type', 'Station Name', 'Cause', 'Source', 'Substance', 'Advisories Posted', and 'Year'. The 'Advisory Type' dropdown menu is open, showing options: 'Closure', 'Posting', and 'Rain'. The 'Search' and 'Cancel' buttons are at the bottom.

Search for Most Recent Sample Results

Navigate to **Search > Advisories**

ATER RESOURCES CONT



Search by Parameter

Results Advance Search

* Indicates required field.

Station Name:

Parameter:

Qualifier:

Analysis Method:

Entered By:

Result Entered:

Year:

Sort By:

Sort Order:

By selecting a parameter from the drop down menu, all results for the parameter selected can be retrieved, including historical data.

Search by Samples entered by a User in the County

Home Data Manage Search Jonnel

Results Advance Search

* Indicates required field.

Station Name:

Parameter:

Qualifier:

Analysis Method:

Entered By:

Result Entered:

Year:

Sort By:

Sort Order:

Results entered by a user can be retrieved by selecting the name of the user who entered the results from the drop down menu. All results entered by the user selected will be displayed, including historical data.

Search by Station Name

Advisory Advance Search

* indicates required field.

Advisory Type:

Station Name:

Cause:

Source:

Substance:

Advisories Posted:

Year:

Sort By:

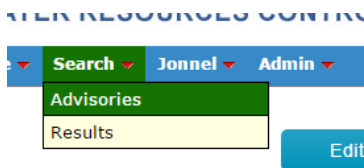
Sort Order:

By Selecting a Station Name from the drop down menu, all results associated with the Station can be retrieved, including historical data.

Export Datasets

Export Advisory Data

Navigate to **Search > Advisories** from the navigation bar.



Define a search criteria, based on several options provided on the screen.

STATE WATER RESOURCES CONTROL

Home Data Manage Search Jonnel Admin

Advisory Advance Search

* indicates required field.

Advisory Type:

Station Name:

Cause:

Source:

Substance:

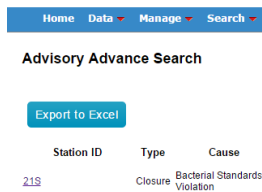
Advisories Posted:

Year:

Sort By:

Sort Order:

Each search result is exportable to Microsoft Excel. Simply create your search criteria and click **“Search”**. As soon as the data is displayed, click on **“Export to Excel”** to save the search criteria into an .xls file that can be viewed using Microsoft Excel.



Export Results Data

Navigate to **Search > Results** from the navigation bar.



Define a search criteria, based on several options provided on the screen.

Each search result is exportable to Microsoft Excel. Simply create your search criteria and click **“Search”**. As soon as the data is displayed, click on **“Export to Excel”** to save the search criteria into an .xls file that can be viewed using Microsoft Excel.

Station Name	Sample Date	Result Unit	Parameter	Qualifier	M
12N	2015-02-10	1616	Total Coliforms	=	Colilert 18
12N	2015-02-10	1616	Total Coliforms	=	Colilert 18
12N	2015-02-10	1616	Total Coliforms	=	Colilert 18
12N	2015-02-10	96	Fecal Coliforms	=	Colilert 18